

12/18/97



# BIRCH, STEWART, KOLASCH & BIRCH, LLP

INTELLECTUAL PROPERTY LAW

8110 GATEHOUSE ROAD

SUITE 500 EAST

FALLS CHURCH, VA 22042

USA

(703) 205-8000

FAX: (703) 205-8050

(703) 698-8590 (G IV)

e-mail: mailroom@bskb.com

web: http://www.bskb.com

TERRELL C. BIRCH  
RAYMOND C. STEWART  
JOSEPH A. KOLASCH  
JAMES M. SLATTERY  
BERNARD L. SWEENEY\*  
MICHAEL K. MUTTER  
CHARLES GORENSTEIN  
GERALD M. MURPHY, JR.  
LEONARD R. SVENSSON  
TERRY L. CLARK  
ANDREW D. MEIKLE  
MARC S. WEINER  
JOE MCKINNEY MUNCY  
ANDREW F. REISH  
ROBERT J. KENNEY  
C. JOSEPH FARACI  
DONALD J. DALEY

OF COUNSEL:  
HERBERT M. BIRCH (1905-1996)  
PAUL M. CRAIG, JR.\*  
ELLIOT A. GOLDBERG\*  
WILLIAM L. GATES\*  
EDWARD H. VALANCE  
RUPERT J. BRADY\*

\*ADMITTED TO A BAR OTHER THAN VA.

SENIOR COUNSEL:  
ANTHONY L. BIRCH

JOHN W. BAILEY  
JOHN A. CASTELLANO, III  
GARY D. YACURA  
SUSAN S. MORSE  
THOMAS S. AUCHTERLONIE  
EDWARD H. SIKORSKI  
MICHAEL R. CAMMARATA  
JAMES T. ELLER, JR.  
SCOTT L. LOWE  
JOSEPH H. KIM, Ph.D.\*  
RICHARD S. MYERS, JR.\*  
MARY ANN CAPRIA\*  
MICHAEL J. CORNELISON\*  
MARK J. NUEL, Ph.D.

REG. PATENT AGENTS:  
FREDERICK R. HANDREN  
ANDREW J. TELESZ, JR.  
MARYANNE LIOTTA, Ph.D.  
MAKI HATSUMI  
D. RICHARD ANDERSON  
STEVEN P. WIGMORE  
ESTHER H. CHIN  
MIKE S. RYU  
W. KARL RENNER

Date: December 18, 1997

Docket No.: 0020-4348P

Assistant Commissioner for Patents  
Box PATENT APPLICATION  
Washington, D.C. 20231

Sir:

As authorized by the inventor(s), transmitted herewith for filing is a patent application applied for on behalf of the inventor(s) according to the provisions of 37 CFR 1.41(c).

Inventor(s): WATANABE, Eijiro  
OEDA, Kenji

For: RAFFINOSE SYNTHASE GENES AND THEIR USE

Enclosed are:

- ☒ X A specification consisting of 72 pages
- ☒ X 3 sheet(s) of formal drawings
- ☐ Certified copy of Priority Document(s)
- ☒ X Executed Declaration in accordance with 37 CFR 1.64 will follow
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27
- ☒ X Preliminary Amendment
- ☒ X Information Sheet
- ☒ X Information Disclosure Statement, PTO-1449 with reference(s)

Other \_\_\_\_\_

The filing fee has been calculated as shown below:

LARGE ENTITY			SMALL ENTITY	
FOR	NO. FILED	NO. EXTRA	RATE FEE	RATE FEE
BASIC FEE	***** ***** *****	***** ***** *****	***** ***** \$790.00 *****	or ***** ***** \$395.00 *****
TOTAL CLAIMS	48 - 20 =	28	x22 =\$ 616.00	or x 11 = \$ 0.00
INDEPENDENT	11 - 3 =	8	x82 =\$ 656.00	or x 41 = \$ 0.00
MULTIPLE DEPENDENT CLAIM PRESENTED <u>yes</u>			+270 = \$270.00	or +135 = \$ 0.00
			TOTAL \$2,332.00	TOTAL \$ 0.00

X The application transmitted herewith is filed in accordance with 37 CFR 1.41(c). The undersigned has been authorized by the inventor(s) to file the present application. The original duly executed patent application together with the surcharge will be forwarded in due course.

✓X A check in the amount of \$2,332.00 to cover the filing fee and recording fee (if applicable) is enclosed.

\_\_\_\_\_ The Government Filing Fee will be paid at the time of completion of the filing requirement.

\_\_\_\_\_ Please charge Deposit Account No. 02-2448 in the amount of \$\_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.

X Send Correspondence to: BIRCH, STEWART, KOLASCH & BIRCH, LLP  
P. O. Box 747  
Falls Church, Virginia 22040-0747

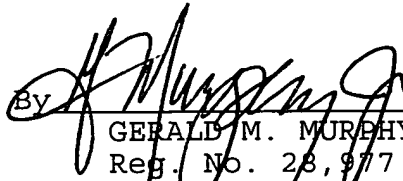
2637476680

— No fee is enclosed.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By 

GERALD M. MURPHY, JR.

Reg. No. 28,977

P. O. Box 74

Falls Church, Virginia 22040-0747

(703) 205-8000  
GMM/djm

00994762680

## IN THE U.S. PATENT AND TRADEMARK OFFICE

I N F O R M A T I O N   S H E E T

Applicant:           WATANABE, Eijiro  
                      OEDA, Kenji

Application No.:

Filed:                December 18, 1997

For:                 RAFFINOSE SYNTHASE GENES AND THEIR USE

Priority Claimed:

COUNTRY	DATE	NUMBER
Japan	12/18/96	8-338673

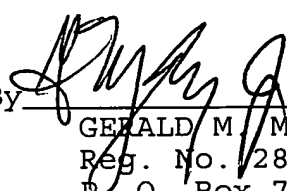
Send Correspondence to:   BIRCH, STEWART, KOLASCH & BIRCH, LLP  
                                  P. O. Box 747  
                                  Falls Church, Virginia 22040-0747  
                                  (703) 205-8000

The above information is submitted to advise the USPTO of all relevant facts in connection with the present application. A timely executed Declaration in accordance with 37 CFR 1.64 will follow.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By

  
GERALD M. MURPHY, JR.

Reg. No. 28,977

P. O. Box 747

Falls Church, VA 22040-0747

/djm

(703) 205-8000

2025-11-14 14:26:58



3/26

62

0110 Sector #

BOX MISSING PARTS  
PATENT  
20-4348P

IN THE U.S. PATENT AND TRADEMARK OFFICE

#2

Applicants: Eijiro WATANABE et al.  
Serial No.: 08/992,914 Group:  
Filed: December 18, 1997 Examiner:  
For: RAFFINOSE SYNTHASE GENES AND THEIR USE

**THIS IS NOT A NEW PATENT APPLICATION**

LETTER SUBMITTING DOCUMENTS  
FOR COMPLETION OF AN APPLICATION  
PURSUANT TO 37 C.F.R. § 1.53(f)

Assistant Commissioner for Patents  
Washington, DC 20231

February 18, 1998

Sir:

The application papers for the above-identified application were originally filed on December 18, 1997 and the application was assigned Serial No. 08/992,914.

X Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration of the inventor(s) (X original \_\_\_ photocopy), necessary for completing the filing requirements in connection with the above-identified application.

\_\_\_ Under the provisions of 37 C.F.R. §§ 1.41(c) and 1.53(f), attached hereto is the executed Declaration which was attached to the specification at the time of execution. The attached specification is a true copy of the specification which was filed in the U.S. Patent and Trademark office on \_\_\_\_\_, including any amendments thereto (if applicable) filed on even date therewith.

\_\_\_ Attached are \_\_\_\_\_ sheet(s) of formal drawings.

\_\_\_ Attached is a copy of Form PTO-1533.

The Government Filing Surcharge (37 C.F.R. § 1.16(e)) (and the basic Government Filing Fee (37 C.F.R. § 1.16(a)-(d)) if applicable) is attached hereto and calculated as follows:

\_\_\_ Filing Fee \$\_\_\_\_\_

X Surcharge (Large Entity - \$130.00;  
Small Entity - \$ 65.00)

\_\_\_ Attached hereto is the Verified Statement Claiming Small Entity Status (\_\_\_ original \_\_\_ photocopy).

X Submitted concurrently herewith **under separate cover** for recording is an Assignment.

If necessary, applicant hereby respectfully petitions for an extension of time for the filing of the present paper in accordance with the provisions of 37 C.F.R. § 1.136 and 37 C.F.R. § 1.17. The required fee of \$\_\_\_\_\_ is attached hereto.

✓ X A check in the amount of \$ 130.00 to cover the basic filing fee, surcharge fee and any extension of time fees (if applicable) is enclosed.

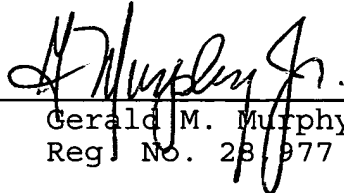
\_\_\_ Please charge Deposit Account No. 02-2448 in the amount of \$\_\_\_\_\_. A triplicate copy of this transmittal form is enclosed.

Serial No. 08/992,914

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Gerald M. Murphy, Jr.  
Reg. No. 28,977

P.O. Box 747  
Falls Church, VA 22040-0747  
(703) 205-8000

GMM/JHK/afy

Attachments

(Rev. 12/18/97)